

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
RDID0096US

In Re Application Of: **HEINDL, Dieter, et al.**

Serial No.
09/943,411

Filing Date
August 30, 2001

Examiner
To Be Assigned

Group Art Unit
To Be Assigned

Title: **NEW REAGENT FOR LABELLING NUCLEIC ACIDS**

Address to:

**Assistant Commissioner for Patents
Washington, D.C. 20231**

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

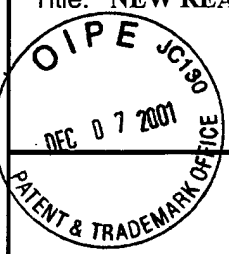
37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).



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Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 02-2958 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of _____
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Signature of Person Mailing Correspondence

Leah Robison

Typed or Printed Name of Person Mailing Certificate

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Signature

Dated: 10/16/01

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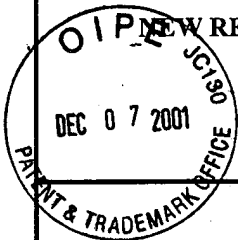
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Signature

Dated: 10/16/01

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INFORMATION DISCLOSURE CITATION

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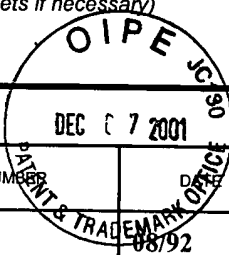
HEINDL, Dieter, et al.

FILING

August 30, 2001

GROUP

To Be Assigned



U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
1	5,141,837	08/92	Nguyen et al.	430	135	
2	5,451,463	09/95	Nelson et al.	428	402	
3	5,624,711	04/97	Sundberg et al.	427	261	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
4	WO92/11388	07/92	PCT	C12Q	1/68		
5	WO97/46707	12/97	PCT	C12Q	1/68		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

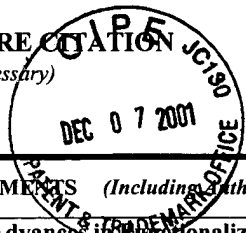
6	Serge L. Beaucage, et al., "Oligodeoxyribonucleotides Synthesis" Methods in Molecular Biology, Vol. 20: Protocols for Oligonucleotides and Analogs, (pgs33-61)
7	Igor Dubey, et al., "Modification of the Thiourea Linkage of a Fluorescein-Oligonucleotide Conjugate to a Guanidinium Motif during Ammonia Deprotection", Bioconjugate Chem. 1998, 9, 627-632

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATIONAL DISCLOSURE CITATION
(attach several sheets if necessary)



Docket Number (Optional) RDID0096US		Application Number 09/943,411
Applicant(s) HEINDL, Dieter, et al.		
Filing Date August 30, 2001	Group Art Unit To Be Assigned	

*EXAMINER INITIAL	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
8	P.K. Ghosh, et al., "Advances in Functionalization of Polymer Supports for Synthesis and Modification of oligonucleotides" J. Indian Chem. Soc., Vol. 75, April 1998, pp.206-218
9	Ahmad Hansan, et al., "Photolabile Protecting Groups for Nucleosides: Synthesis and Photodeprotection Rates" Tetrahedron, Vol. 53, No. 12, pp. 4247-4264, 1997
10	Rich B. Meyer, Jr., "Incorporation of Modified Bases into Oligonucleotides" Methods in Molecular Biology, Vol. 26: Protocols for Oligonucleotide Conjugates (pgs 73-91)
11	Richard T. Pon, "Solid-Phase Supports for Oligonucleotide Synthesis" Methods in Molecular Biology, Vol. 20: Protocols for Oligonucleotides and Analogs, (pgs 465-496)
12	H. Schaller, et al., "Studies on Polynucleotides. XXIV. The Stepwise Synthesis of Specific Deoxyribopolynucleotides (4). Protected Derivatives of Deoxyribonucleosides and New Syntheses of Deoxyribonucleoside-3 Phosphates", Syntheses of Deoxyribonucleoside-3 Phosphates, Dec. 5, 1963, pgs 3821-3827
13	M.S. Shchepinov, et al., "Steric Factors Influencing Hybridisation of Nucleic Acids to Oligonucleotide Arrays" 1997 Oxford University Press, Nucleic Acids Research, 1997, Vol. 25, No. 6 (pgs 1155-1161)
14	Christian Wojczewski, et al., "Fluorescent Oligonucleotides- Versatile Tools as Probes and Primers for DNA and RNA Analysis" Synlett 1999, No. 10, 1667-1678
EXAMINER	DATE CONSIDERED

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